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Guest Editors Editor Production Editor Roger D. Mason and Sherri Gust

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The *Pacific Coast Archaeological Society Quarterly* is a publication of the Pacific Coast Archaeological Society (PCAS), which was organized in 1961. PCAS is an avocational group formed to study and to preserve the anthropological and archaeological history of the original inhabitants of Orange County, California, and adjacent areas.

The Publications Committee invites the submittal of original contributions dealing with the history and prehistory of the area. Although PCAS is especially interested in reports which shed further light on the early inhabitants of Orange County, it is always interested in reports on the wider Pacific Coast region.

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Drawing by Joe Cramer.

About the Guest Editors

Sherri Gust, M.S., RPA, earned her B.S. in physical anthropology at the University of California at Davis and her M.S. in anatomy from the University of Southern California. She is the principal and president of Cogstone Resource Management, Inc. in Orange, California. Her expertise is the identification and analysis of bone from archaeological and paleontological contexts. She is the author of numerous reports and publications and is currently president of PCAS.

Roger D. Mason, Ph.D., has been a principal investigator and project manager for cultural resource management projects in southern California since 1983. Prior to coming to California, he carried out archaeological research in Mesoamerica and Missouri and received his Ph.D. from the University of Texas in 1980. Dr. Mason specializes in the prehistoric archaeology of the southern California coast. He was principal investigator for the Newport Coast and San Joaquin Hills Transportation Corridor archaeological data recovery projects in the San Joaquin Hills area of coastal Orange County. He is the author of several published articles that summarize the prehistory of coastal Orange County.

About the Authors

Paul Chace, Ph.D., RPA, has been an active member of PCAS since 1963 and has published often in the Quarterly. He has served the Society as technical advisor (1963-71), as a member of the board of directors (2003-05), and as president (2004). He did his graduate work at the University of California, Riverside, and is presently principal archaeologist and historian for the environmental planning firm Paul G. Chace & Associates.

Tina Fulton currently works as a Native American coordinator for Caltrans District 10 in Stockton. She is a master's candidate at California State University, Los Angeles. Her graduate research focuses on the analysis of modified and unmodified bone from prehistoric sites along the southern California coast. She has done extensive work on bone artifacts recovered from sites on San Nicolas Island. Her hobbies includes photography and karaoke.

Donn R. Grenda, Ph.D., was educated at the College of William and Mary and the University of Arizona. Dr. Grenda has performed research and cultural resource studies throughout Arizona and California since 1985 and is currently the president of Statistical Research, Inc. His research interests include coastal hunter-gatherer adaptations, economic anthropology, and archaeological method and theory. He is also chairperson of the California Historical Resources Commission.

Henry Koerper, Ph.D., is retired from Cypress Community College but has managed to keep active as a consultant to Statistical Research, Inc., Redlands Office, and as a consultant to Scientific Resource Surveys, Inc., Orange County Corporate Office. His interests outside of archaeology include American Indians in modern sports, the California Gold Rush, and the history of San Francisco.

Daniel F. McCarthy, M.A., received his B.S. and M.A. degrees in anthropology from the University of California, Riverside. He has worked at Anza-Borrego Desert State Park, Joshua Tree National Park, and throughout southern California compiling photographic inventories of rock art. Currently he is an archaeologist and the tribal relations program manager for the San Bernardino National Forest (SBNF). Research interests include desert archaeology; aboriginal trail systems of the Sonoran, Mojave, and Colorado Deserts; and rock art distribution, documentation, interpretation, and the establishment of conservation and protection guidelines. He conducts southern California Native American cultural awareness classes, providing information about Native plant uses (particularly agave, pinyon pine, *Yucca whipplei*, and acorn), rock art, and material culture. He has been coinstructor of the SBNF Applied Archaeology Field School for the last three years.

Leslie J. Mouriquand, M.A., RPA, received her B.S. degree in anthropology and geography from California State Polytechnic University, Pomona, and her M.A. degree in anthropology from California State University, Fullerton. Additional post-graduate work was done through the University of Leicester (England) in archaeology and ancient history. Her professional background includes 25 years preparing environmental analyses, cultural and archaeological studies, and development reviews at the local level of government. She has held federal and local government commission appointments and is currently a member of the Archaeology Subcommittee of the State Historic Resources Commission. She currently works for the County of Riverside as the county archaeologist and cultural/tribal liaison. Current research interests include Cahuilla material culture, traditional uses (medicinal and nutritional) of plant resources, preservation education, and the history of the Coachella Valley.

Benjamin R. Vargas, M.A., was educated at California State University, Fullerton, and California State University, Long Beach. He has been involved in archaeological investigations and research throughout California and Arizona since 1987. Currently, he works at Statistical Research, Inc., as a principal investigator. His research interests include Contact period Native American-Hispanic interactions, coastal hunter-gatherer adaptations, field methodology, and archaeological method and theory.